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ACCESS DB # 156623
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Scientific and Technical Information Center

SEARCH REQUEST FORM

Requester's Full Name: JANE ZARA Examiner #: 77512 Date: 6-15-05
Art Unit: 1635 Phone Number: 2-0768 Serial Number: 10/075,994
Location (Bldg/Room#): 2 D 28 (Mailbox #): 2-C 18 Results Format Preferred (circle): PAPER DISK

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims; and abstract or fill out the following:

Title of Invention: Chemosensitizing of Lysosomes

Inventors (please provide full names): U. Kasid et al.

Earliest Priority Date: 2/15/02 CRPC

Search Topic:

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please Search Segm No: 1 - 13NA

~~\$~~ - 50 NT LIMIT

- UNLIMITED SIZE

Please Send Interference &
Regular Data base

Theses.

True Jun 21 15:40:29 2005

us-10-075-994a-1.sizlim.rnpn

GenCore version 5.1.6
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4 nucleic - nucleic search, using sw model

in on: June 21, 2005, 05:25:39 ; Search time 3864 Seconds

(without alignments)

158.886 Million cell updates/sec

title: US-10-075-994A-1

perfect score: 15

sequence: 1 gtgtctccattgtatgc 15

scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

searched: 45554873 seqs, 20411521753 residues

total number of hits satisfying chosen parameters:

37698952

minimum DB seq length: 0

maximum DB seq length: 50

post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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nucleic - nucleic search, using sw model

on: June 21, 2005, 05:32:48 ; Search time 6213 Seconds
 (without alignments)

10.675 Million cell updates/sec

```

le: US-10-075-994A-1
fect score: 15
uence: 1 gtgtccatggc 15
ring table: IDENTITY_NUC
rched: Gapop 10.0 , Gapext 1.0
13003524 seqs, 2210865434 residues
al number of hits satisfying chosen parameters: 22502830
imum DB seq length: 0
imum DB seq length: 50
t-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
abase :
Pending Patents NA New:
1: /cgn2_6/podata/1/pna/PCT_NEW_COMB_seq:*
2: /cgn2_6/podata/1/pna/PCT_NEW_COMB_seq:*
3: /cgn2_6/podata/1/pna/US06_NEW_COMB_seq:*
4: /cgn2_6/podata/1/pna/US07_NEW_COMB_seq:*
5: /cgn2_6/podata/1/pna/US08_NEW_COMB_seq:*
6: /cgn2_6/podata/1/pna/US09_NEW_COMB_seq:*
7: /cgn2_6/podata/1/pna/US10_NEW_COMB_seq:*
8: /cgn2_6/podata/1/pna/US11_NEW_COMB_seq:*
9: /cgn2_6/podata/1/pna/US10_NEW_COMB_seq:*
10: /cgn2_6/podata/1/pna/US10_NEW_COMB_seq:*
11: /cgn2_6/podata/1/pna/US10_NEW_COMB_seq:*
12: /cgn2_6/podata/1/pna/US11_NEW_COMB_seq:*
13: /cgn2_6/podata/1/pna/US11_NEW_COMB_seq:*
14: /cgn2_6/podata/1/pna/US11_NEW_COMB_seq:*
15: /cgn2_6/podata/1/pna/US06_NEW_COMB_seq:*
```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Tue Jun 21 15:40:28 2005

us-10-075-994a-1.rnpm

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: June 21, 2005, 02:20:11 ; Search time 4129 Seconds

(without alignments)

148.304 Million cell updates/sec

Title: US-10-075-994A-1

Perfect score: 15

Sequence: 1 gtgtccattatgc 15

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 45554873 seqs, 20411521753 residues

Total number of hits satisfying chosen parameters:

91109746

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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OM nucleic - nucleic search, using sw model

Run on: June 21, 2005, 02:27:36 ; Search time 907 Seconds

(without alignments)

73.058 Million cell updates/sec

Title: US-10-075-994A-1

Perfect score: 15

Sequence: 1 gtgtccattatgc 15

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

searched: 12999316 seqs, 2208778887 residues

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

```
database : Pending_Patents_NA_New:*
 1: /cgn2_6/ptodata/2/pna/PCT NEW COMB seq:*
 2: /cgn2_6/prodata/2/pna/PCR NEW COMB seq2:*
 3: /cgn2_6/prodata/2/pna/US6 NEW COMB seq:*
 4: /cgn2_6/prodata/2/pna/US07 NEW COMB seq:*
 5: /cgn2_6/prodata/2/pna/US08 NEW COMB seq:*
 6: /cgn2_6/prodata/2/pna/US09 NEW COMB seq:*
 7: /cgn2_6/prodata/2/pna/US10 NEW COMB seq:*
 8: /cgn2_6/prodata/2/pna/US10 NEW COMB seq:*
 9: /cgn2_6/prodata/2/pna/US10 NEW COMB seq2:*
10: /cgn2_6/prodata/2/pna/US10 NEW COMB seq3:*
11: /cgn2_6/prodata/2/pna/US10 NEW COMB seq4:*
12: /cgn2_6/prodata/2/pna/US10 NEW COMB seq5:*
13: /cgn2_6/prodata/2/pna/US11 NEW COMB seq:*
14: /cgn2_6/prodata/2/pna/US11 NEW COMB seq2:*
15: /cgn2_6/prodata/2/pna/US60 NEW COMB seq:*
```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

GanCore version 5.1.6
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OM nucleic - nucleic search, using SW model

Run on: June 21, 2005, 01:42:20 ; Search time 127 Seconds
(without alignments)
193.261 Million cell updates/sec

Title:

US-10-075-994A-1
Perfect score:
15
Sequence:
1 gtggccatgtatgc 15

Scoring table:

IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched:

1202784 seqs, 818138359 residues

Total number of hits satisfying chosen parameters:

2405568

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database:

Issued Patents NA:
1: ./cgm2_6/ptodata/1/ina/5A_COMB.seq:
2: ./cgm2_6/ptodata/1/ina/5B_COMB.seq:
3: ./cgm2_6/ptodata/1/ina/6A_COMB.seq:
4: ./cgm2_6/ptodata/1/ina/6B_COMB.seq:
5: ./cgm2_6/ptodata/1/ina/PCTUS_COMB.seq:
6: ./cgm2_6/ptodata/1/ina/backTiles.seq:
Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Tue Jun 21 15:40:29 2005

us-10-075-994a-1.sizlim.rni

GenCore version 5.1.6
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OM nucleic - nucleic search, using SW model

Run on: June 21, 2005, 05:16:12 ; Search time 126 Seconds
(without alignments)
194.795 Million cell updates/sec

Title: US-10-075-994A-1
Perfect score:
15
Sequence:
1 gtgtccattggatgc 15

Scoring table: IDENTITY_NUC

Gapop 10_0 , Gapext 1_0

Searched: 1202784 seqs, 818138359 residues

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents NA:*

1: /cgnd2_6/pctodata/1/ina/5A_COMB.seq:/*
2: /cgnd2_6/pctodata/1/ina/5B_COMB.seq:/*
3: /cgnd2_6/pctodata/1/ina/6A_COMB.seq:/*
4: /cgnd2_6/pctodata/1/ina/6B_COMB.seq:/*
5: /cgnd2_6/pctodata/1/ina/PECTUS_COMB.seq:/*
6: /cgnd2_6/pctodata/1/ina/backfile1.seq:/*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES